

ASUS PCE-BE6500 Internal WLAN / Bluetooth 2882 Mbit/s

Brand : ASUS

Product code: 90IG09G0-M00B00

Product name : PCE-BE6500

- Ultrafast WiFi 7 - 1.2X faster speeds, improved connection efficiency and better network security
- All-new 6 GHz Band and 4096-QAM Modulation - Less congestion and interference and larger network capacity for WiFi connections
- Latest Bluetooth 5.4 - Security, reliability and energy efficiency improvement comparing to last-gen high-speed Bluetooth 5.3
- Reduced dead zones with external antennas -Adjustable antennas allows easy positioning for the best reception

PCE-BE6500 WiFi 7 PCI-E adapter (2 external antennas, supports 6GHz band, 4096-QAM, Bluetooth 5.4, WPA3 network security)

ASUS PCE-BE6500. Internal. Connectivity technology: Wireless, Host interface: PCI Express, Interface: WLAN / Bluetooth. Maximum data transfer rate: 2882 Mbit/s, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz). Product colour: Black, Stainless steel



Ports & interfaces		Design	
Connectivity technology *	Wireless	Internal *	✓
Host interface *	PCI Express	Antenna	✓
Interface *	WLAN / Bluetooth	Antenna design	External
Network		System requirements	
Maximum data transfer rate *	2882 Mbit/s	Windows operating systems supported	Windows 11
Networking standards *	IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11be, IEEE 802.11n	Weight & dimensions	
Wi-Fi	✓	Width	120.5 mm
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Depth	88.5 mm
Frequency range	2.4 - 6 GHz	Height	21.6 mm
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	Weight	51.6 g
Wi-Fi standards	Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	Packaging data	
Security algorithms	WPA3	Package width	220 mm
Bluetooth	✓	Package depth	139 mm
Bluetooth version	5.4	Package height	75 mm
Design		Package weight	230 g
Component for *	PC	Packaging content	
Product colour	Black, Stainless steel	Quick installation guide	✓



4711387680681



0197105680678



197105680678

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.